

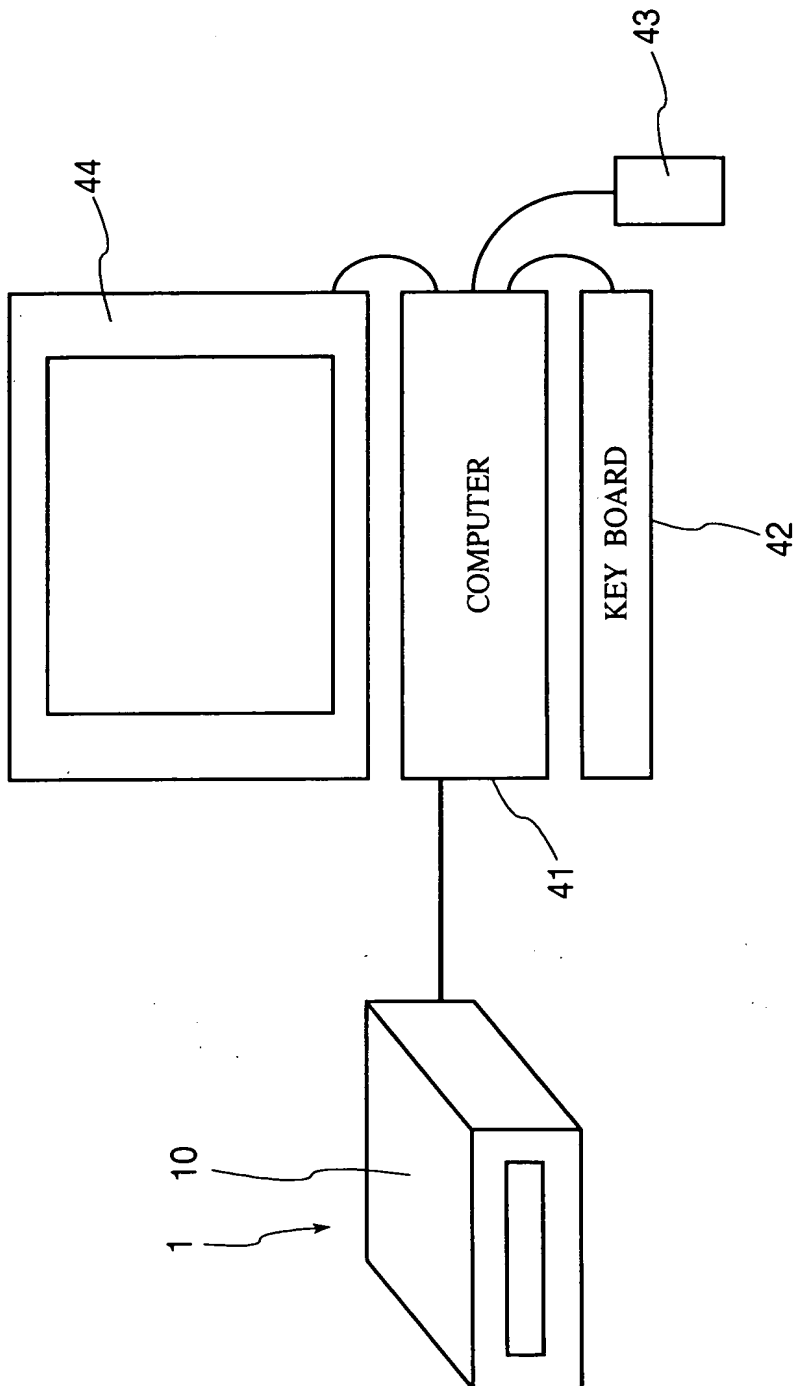
APPROVED	O.G. FIG 2	
BY	CLASS	SUBCLASS
DRAFTSMAN	369	054

6141306

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866260" 69629T60

FIG. 1



866260

FIG. 2

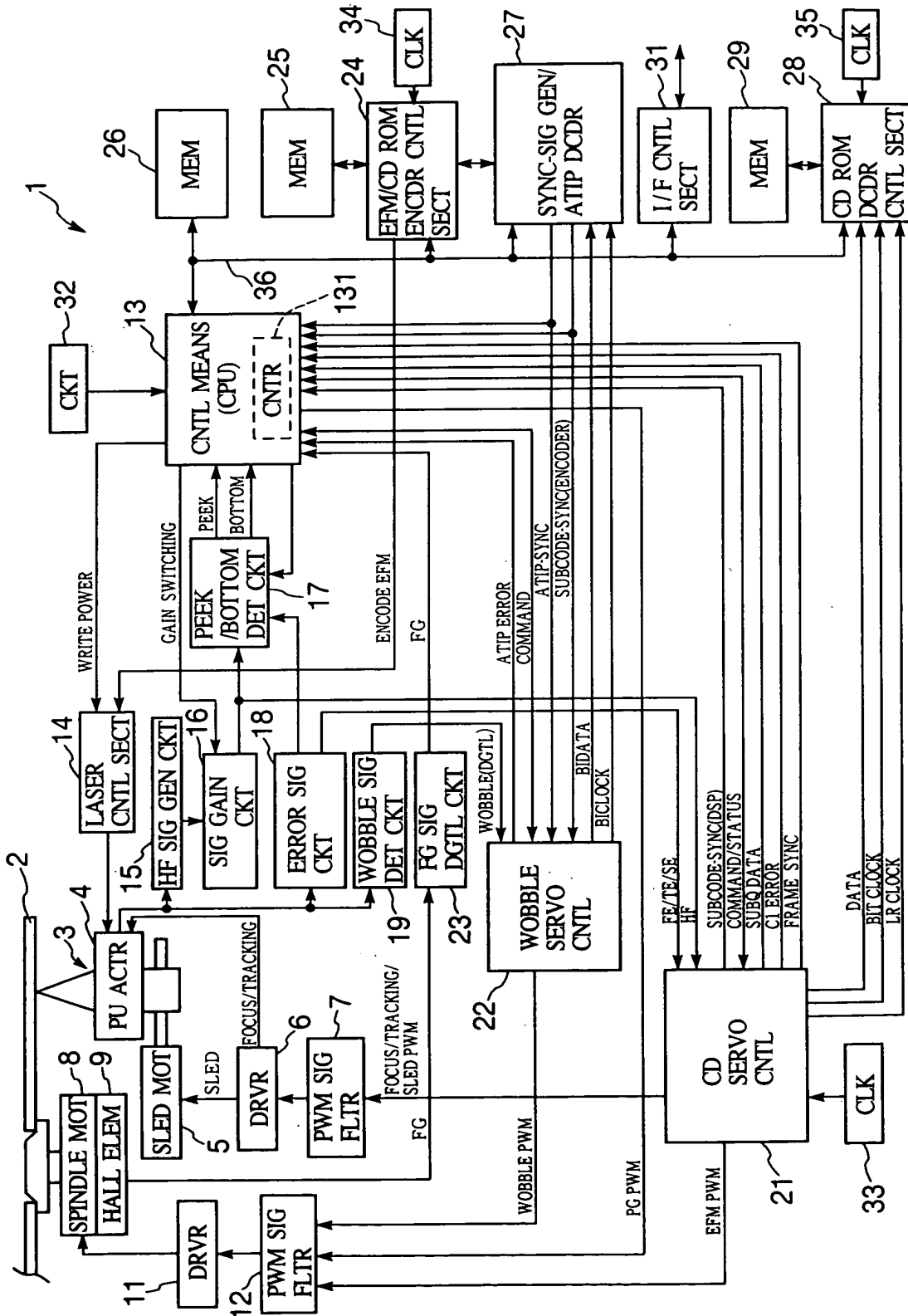
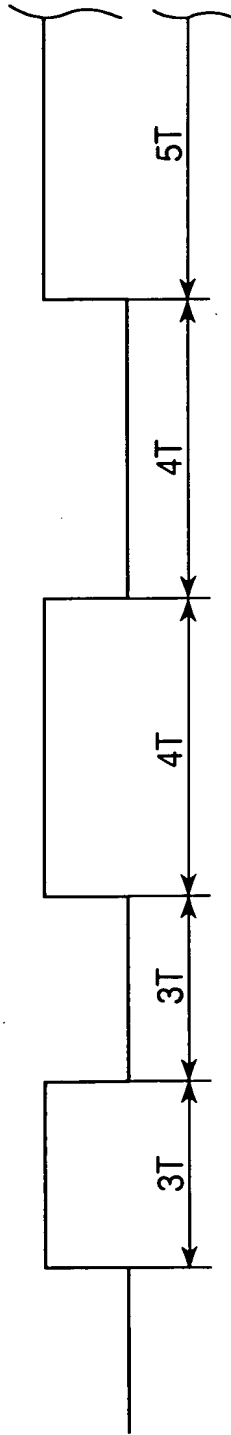
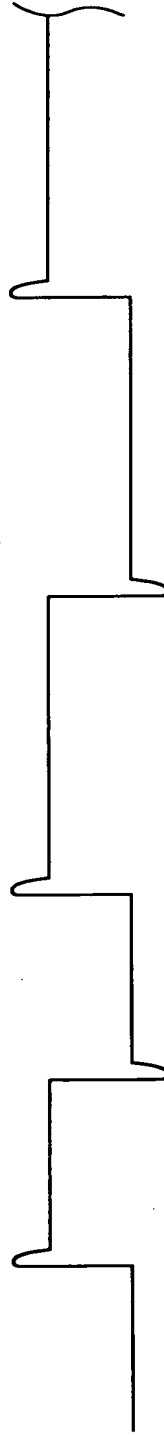


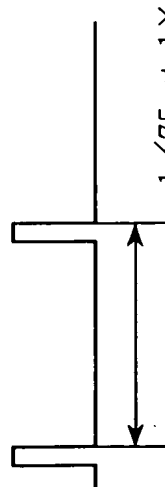
FIG. 3

ENCODE EFM SIGNAL (ENCODER OUTPUT)



ENCODE EFM SIGNAL (OUTPUT FROM LASER CONTROL SECTION)



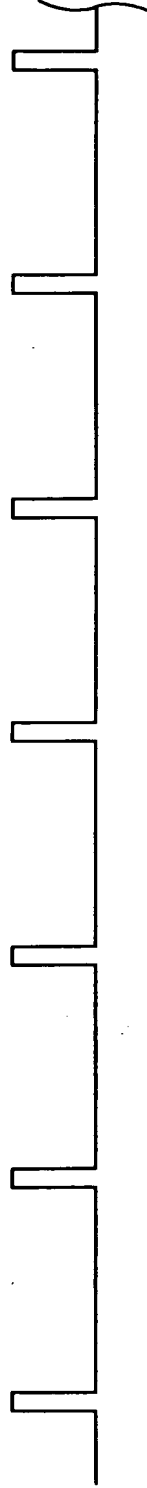


APPROVED	O.G. MC
BY	CLASS R. RCLASS
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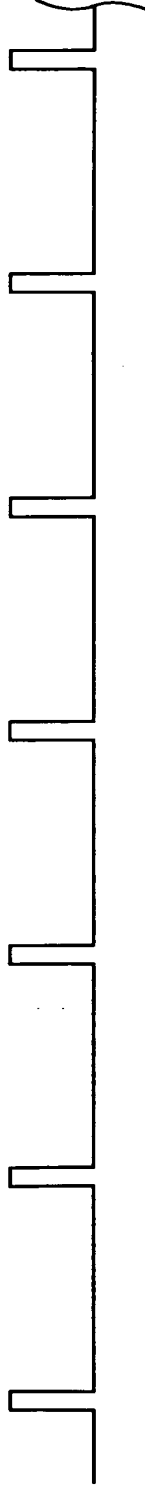
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FIG. 5

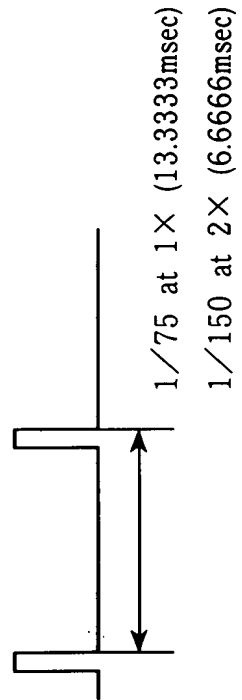
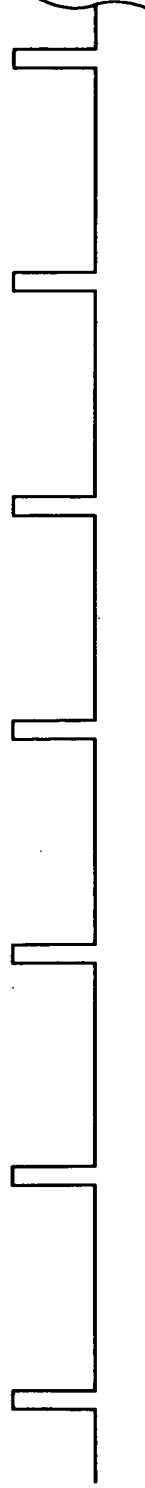
ATIP-SYNC SIGNAL



SUBCODE-SYNC SIGNAL (ENCODER OUTPUT)



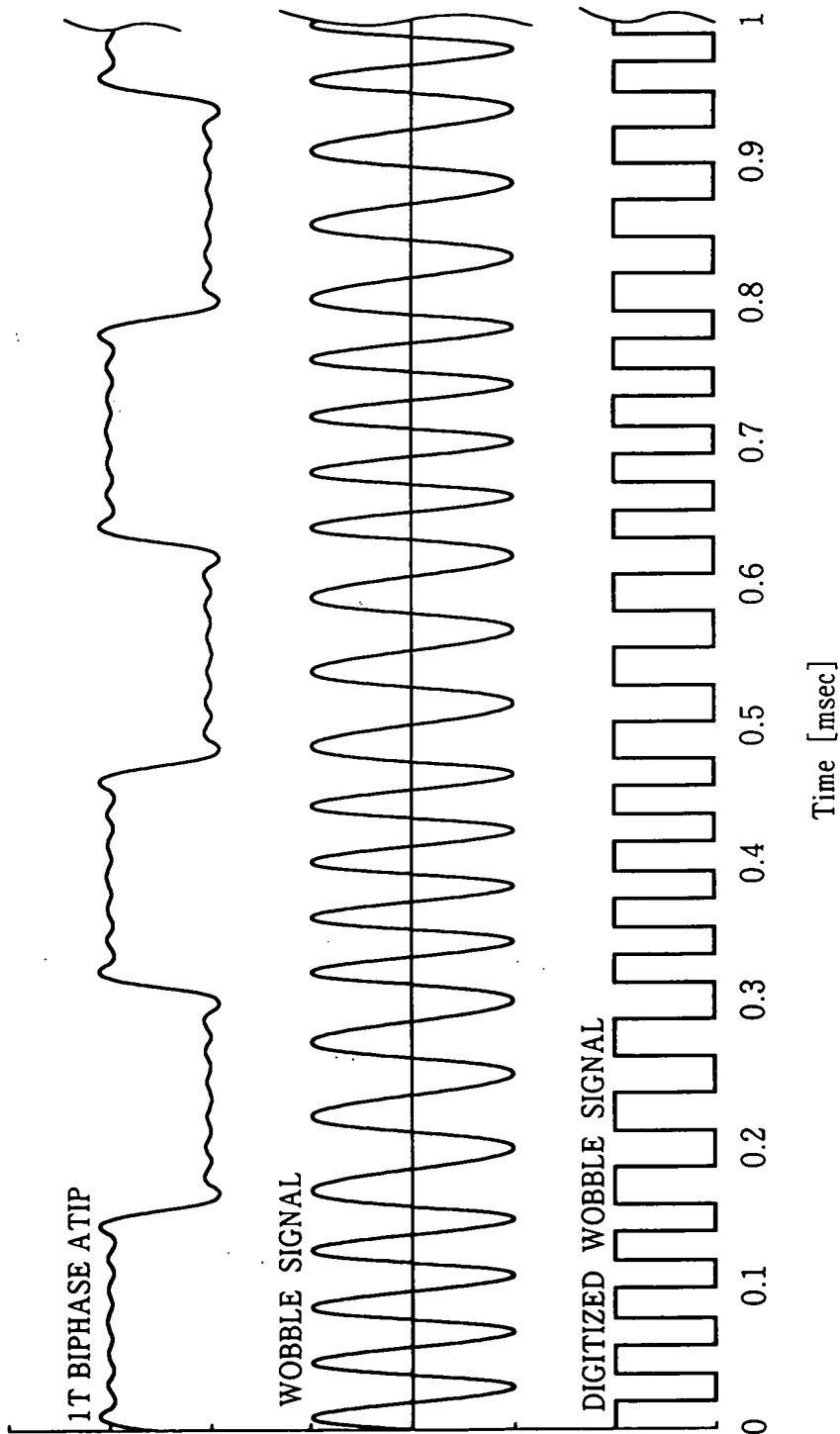
SUBCODE-SYNC SIGNAL (DSP OUTPUT)



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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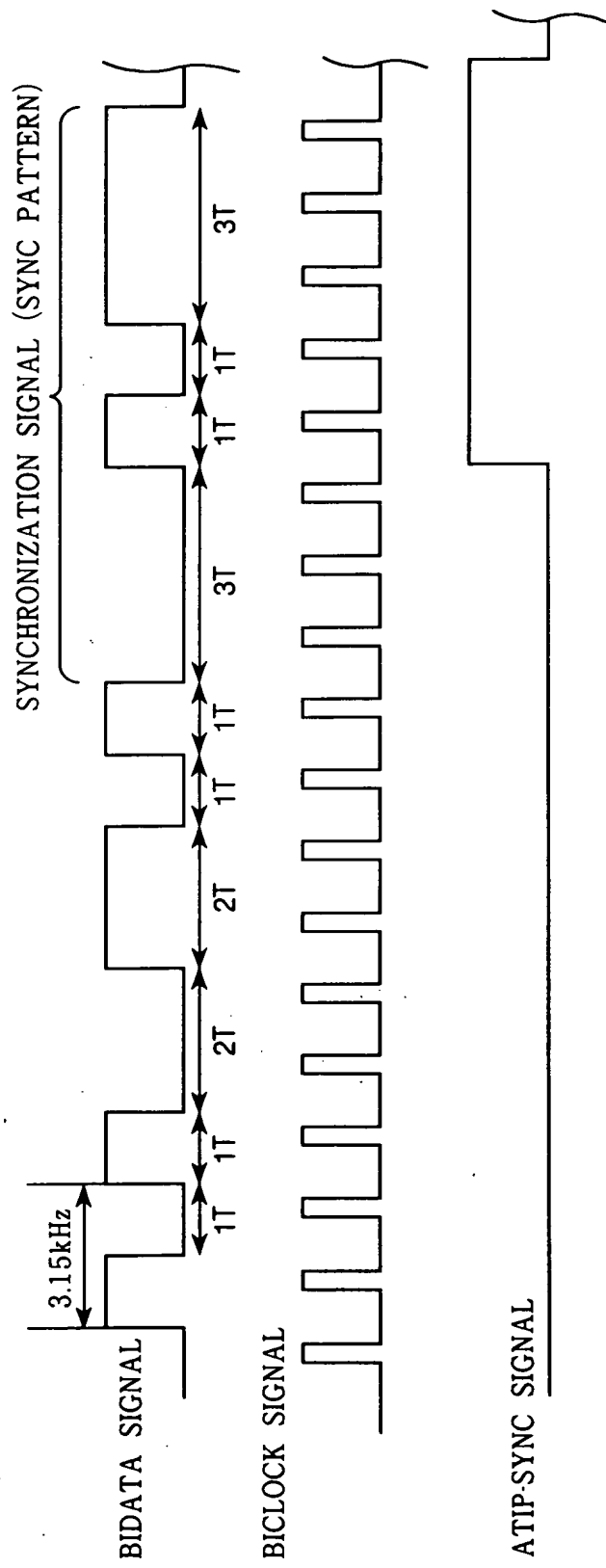
FIG. 6



866260" 69629T60

866260" 69629T60

FIG. 7



APPROVED	O.G. FIG	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG. 8

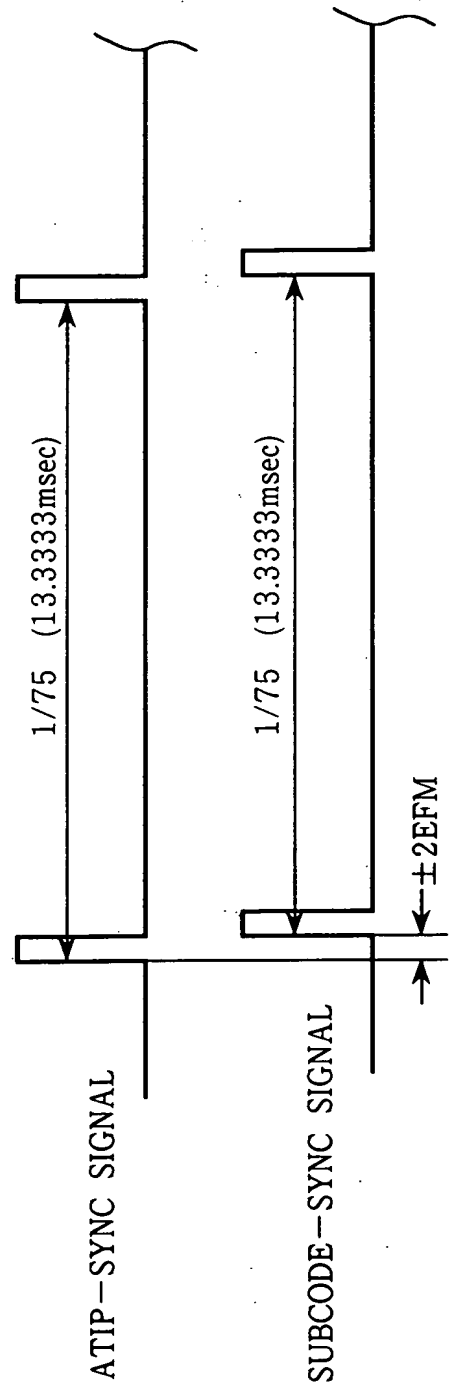
FRAME FORMAT OF 1 ATIP FRAME (42Bits 1/75sec)

NUMBER OF BITS	4	8	8	8	14
BIT POSITION	1234	111 56789012	11111112 34567890	22222222 12345678	23333333333444 90123456789012
DATA	Sync	Min	Sec	Frame	Error Detection Code

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

866260" 69629T60

FIG. 9

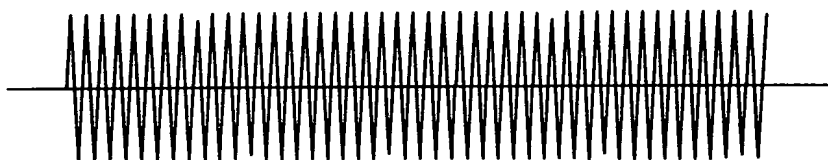


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

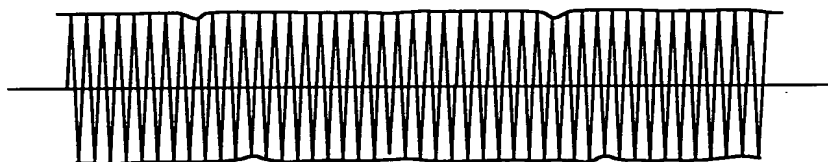
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FIG. 10

INPUT SIGNAL (e.g. HF SIGNAL)



AMPLITUDES OF INPUTTED SIGNAL (Envelope)



OUTPUT FROM PEEK/BOTTOM DETECTING CIRCUIT

PEEK OUTPUT
(PEEK SIGNAL)



BOTTOM OUTPUT
(BOTTOM SIGNAL)



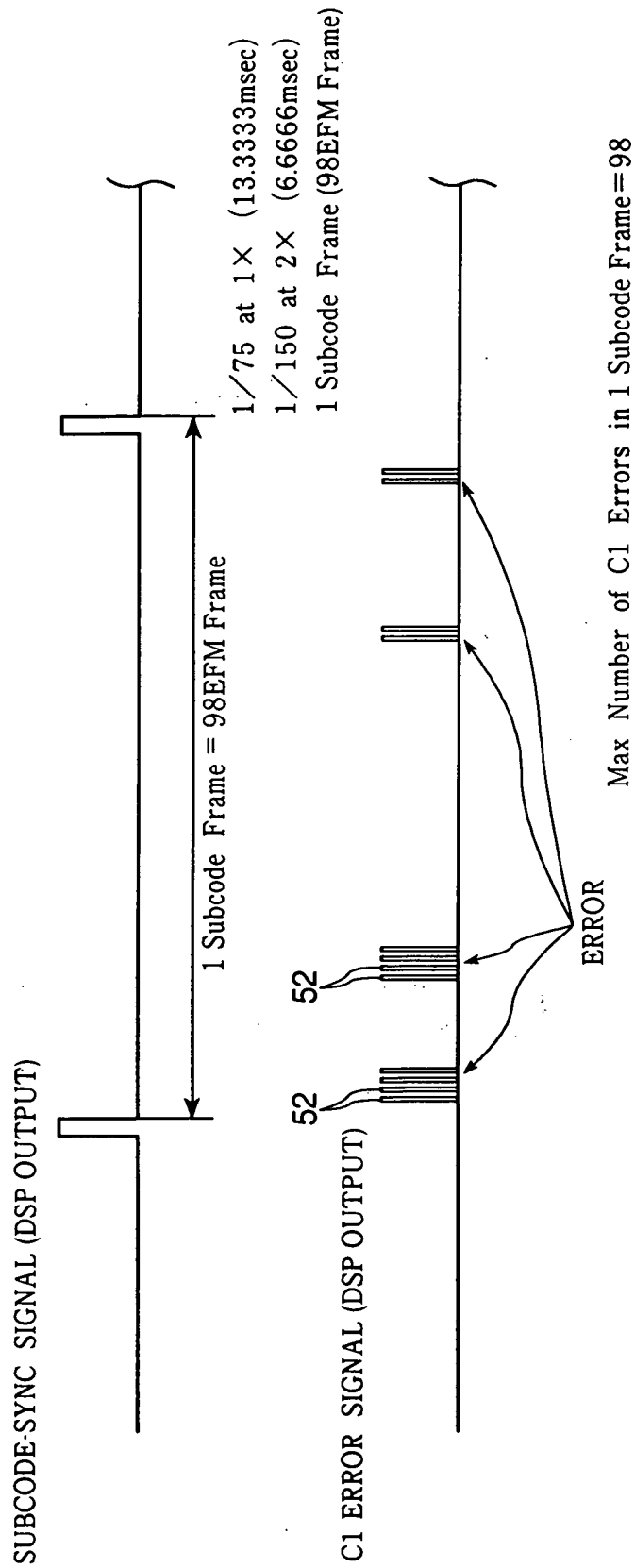
09162960-0962960

866260" 69629T60

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

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FIG. 11

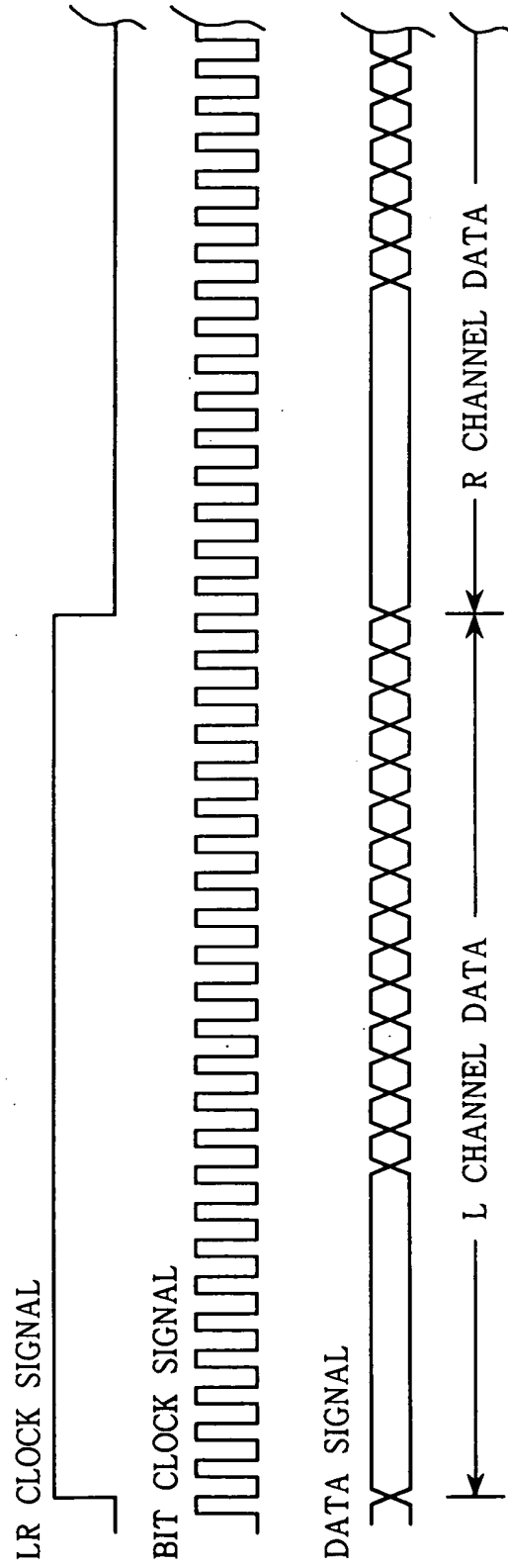


066260" 69629T60

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

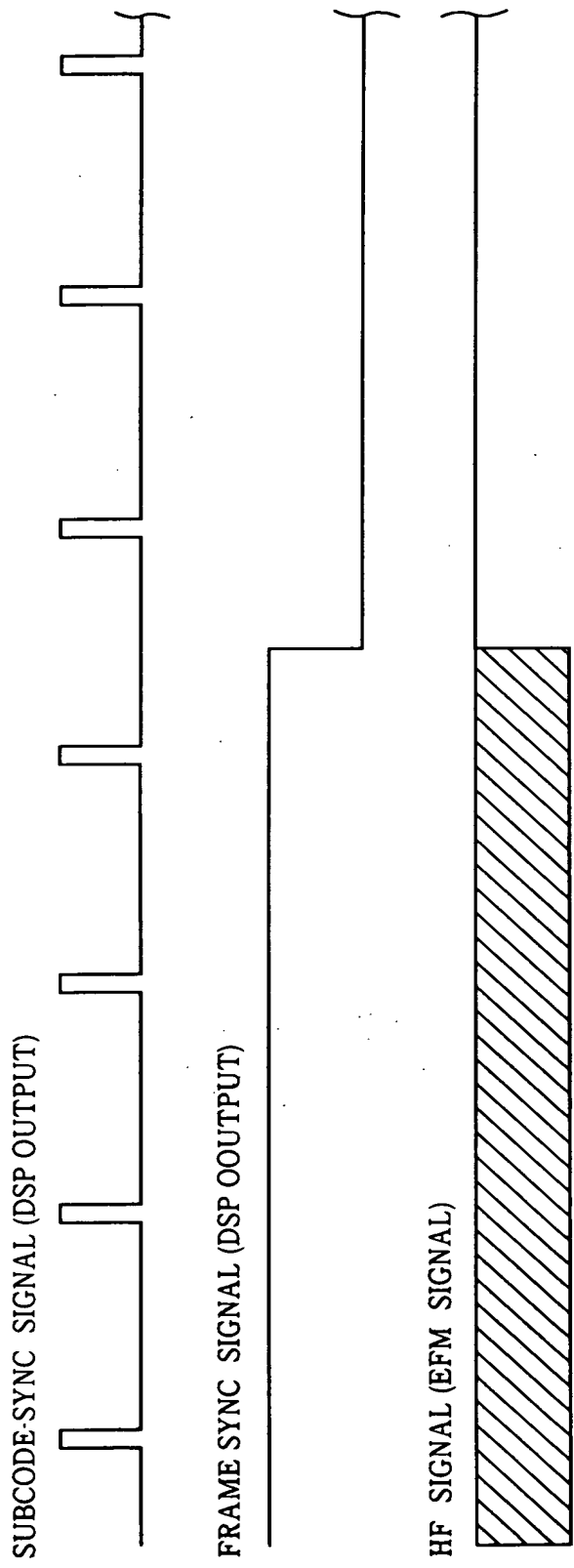
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FIG. 12



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 13



866260" 69629T60

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 14

Q DATA 96Bits FORMAT

Q1~Q4	Q5~Q8	Q9.....Q80	Q81.....Q96
CONTROL	ADDRESS	DATA 72Bits	CRC 16Bits

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG. 15

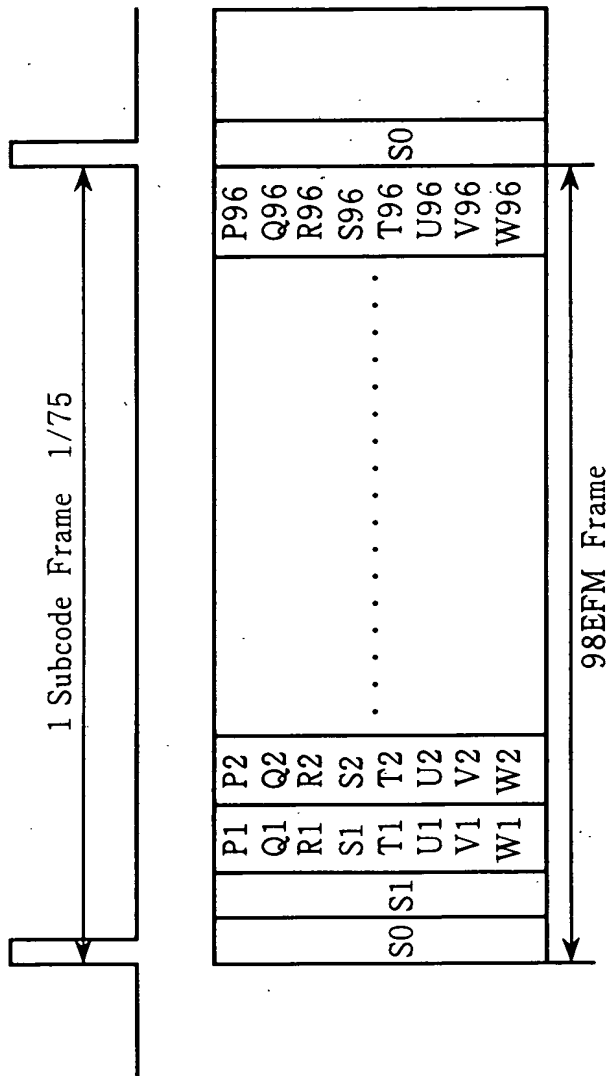


FIG. 16

ROUTINE FOR READING C1 ERROR

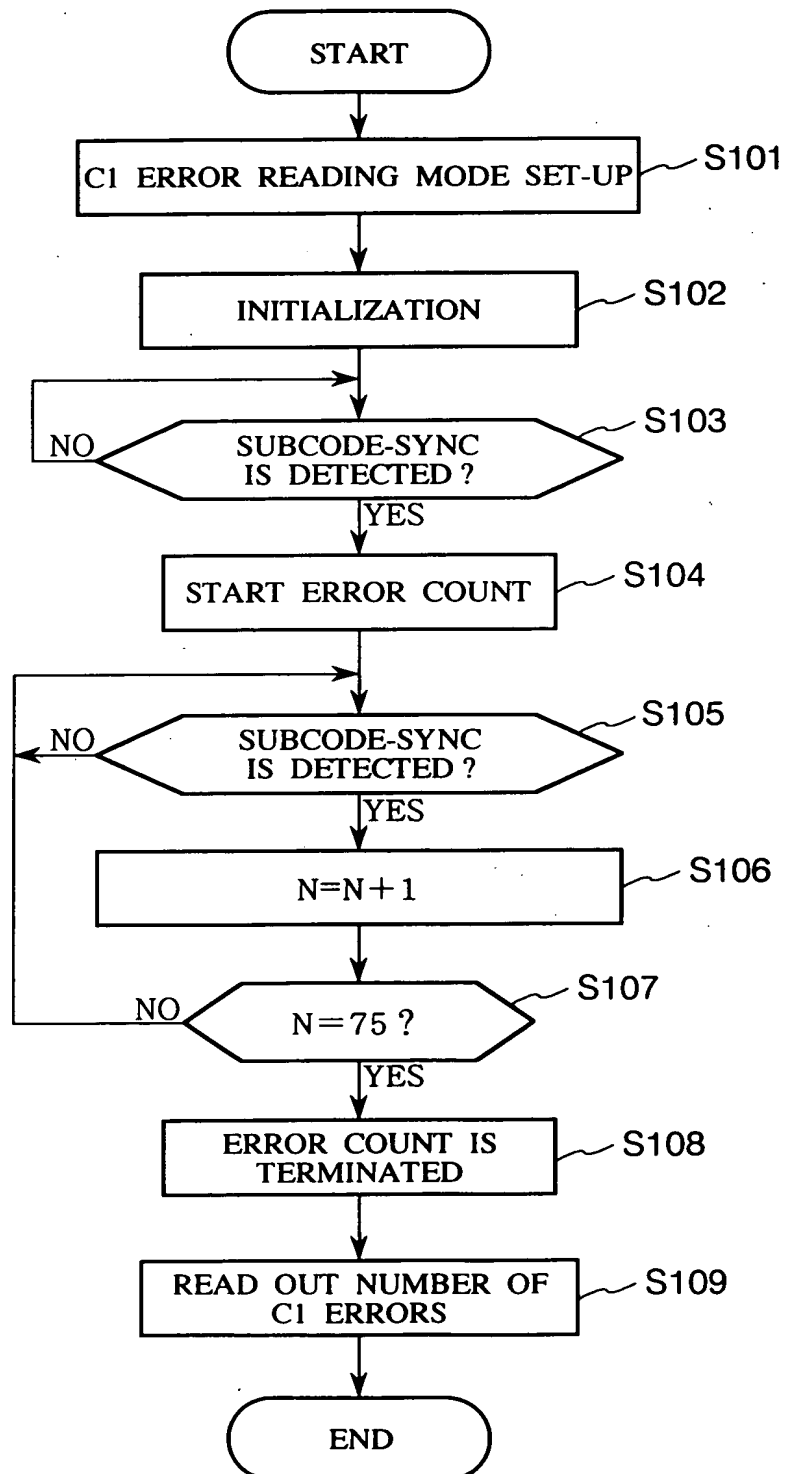
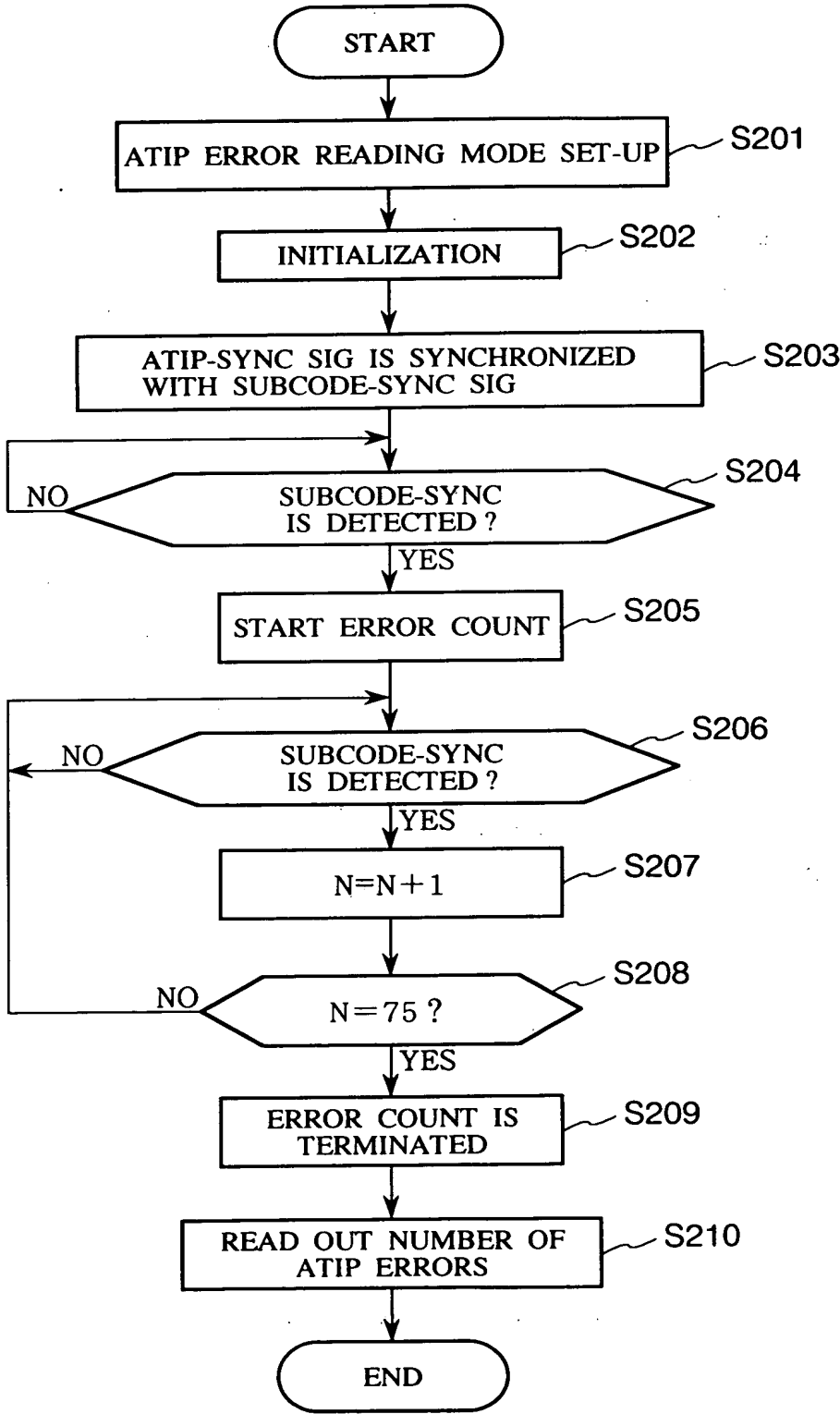

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09162969.096999

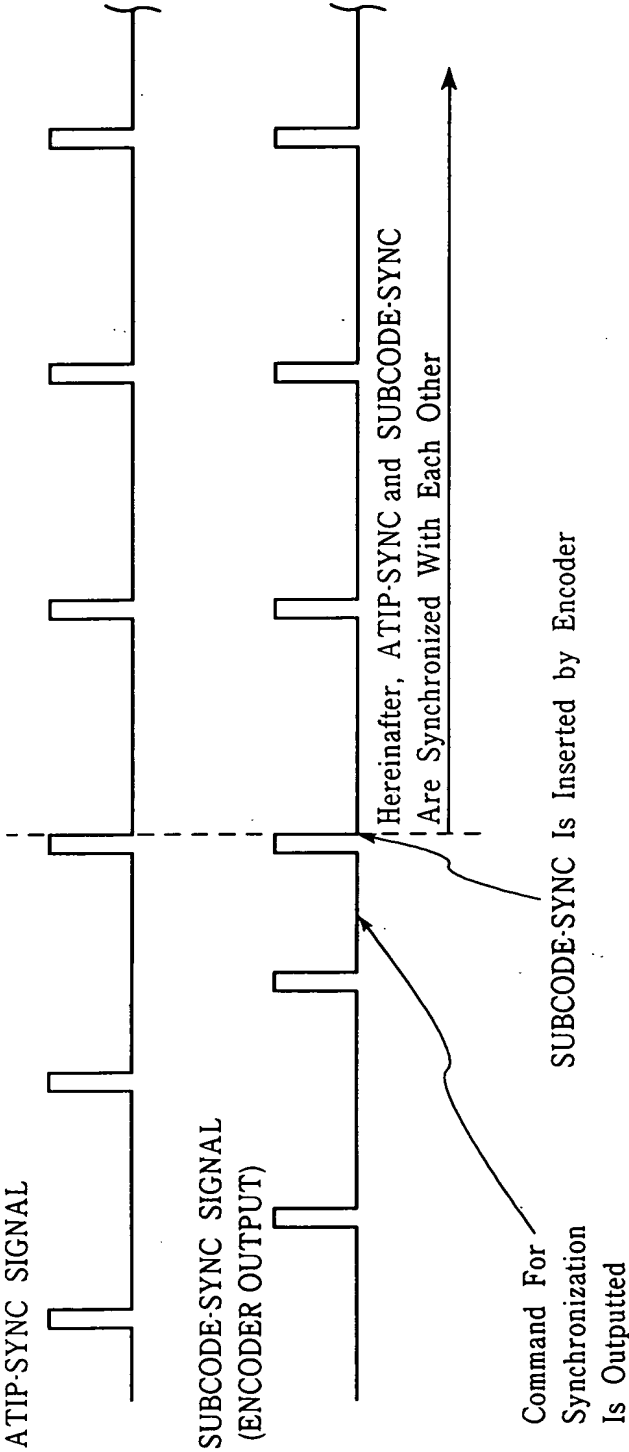
FIG. 17

ROUTINE FOR READING ATIP ERROR

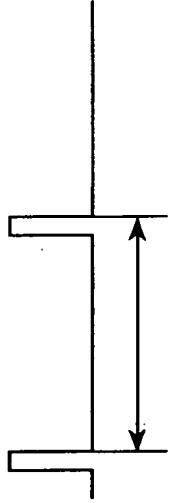


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FIG. 18



The Width of SYNC Corresponding to 1 SubCode frame



1/75 at 1X (13.3333msec)
1/150 at 2X (6.6666msec)